

ARIZONA DEPARTMENT OF TRANSPORTATION

ADVERTISEMENT FOR BIDS

BID OPENING: THURSDAY, DECEMBER 20, 2007, AT 11:00 A.M. (M.S.T.)

TRACS NO 017 MA 218 H706101C
PROJ NO IM-017-A(203)N
TERMINI PHOENIX – CORDES JCT. HIGHWAY (I-17)
LOCATION JOMAX ROAD – SR 74 (CAREFREE HIGHWAY)

ROUTE NO.	MILEPOST	DISTRICT	ITEM NO.
I-17	218.22 TO 224.36	PHOENIX	44308

The amount programmed for this contract is \$129,000,000. The location and description of the proposed work and the representative items and approximate quantities are as follows:

The proposed Widen Roadway project is located in Maricopa County within the City of Phoenix on I-17, beginning at Happy Valley Road (MP 218.22) and extends just north of SR 74 (Carefree Highway) (MP 224.36) for an approximate distance of 6.14 miles. The proposed work consists of widening the existing divided highway by removing the median and also constructing bridges for a new freeway to freeway T.I. at I-17/SR 303L (MP 221.96). The work includes roadway excavation; constructing embankments; grading; furnishing and placing aggregate base, asphaltic concrete, Portland Cement Concrete Pavement and asphalt rubber friction course; constructing one RCB culvert, constructing six new concrete bridges and widening an existing concrete bridge; retaining walls; drainage facilities; pavement marking; signing; lighting; and other related work.

REPRESENTATIVE ITEMS

	UNIT	QUANTITY
Removal of Asphaltic Concrete Pavement	SQ.YD.	334,113
Removal of Pipe	L.FT.	6,247
Remove Detour	SQ.YD.	133,356
Roadway Excavation	CU.YD.	312,900
Drainage Excavation	CU.YD.	262,157
Borrow (In-place)	CU.YD.	9,842
Aggregate Base, Class 2	CU.YD.	119,743
Portland Cement Concrete Pavement	SQ.YD.	552,338
Asphalt Binder (PG 64-16)	TON	227
Asphalt Binder (PG 76-16)	TON	2,926
Asphaltic Concrete (3/4" Mix)	TON	58,509
Asphaltic Concrete Friction Course	TON	3,781
Asphaltic Concrete Friction Course (Asphalt Rubber)	TON	31,233
Asphalt Rubber (For AR-ACFC)	TON	2,968
Pipe (Various Sizes and Types)	L.FT.	25,905
Concrete Catch Basin (Various Types)	EACH	57
Drainage Structures (Inverted Siphon)	EACH	1
Manhole (Various Sizes)	EACH	48
Sign Structure (Various Sizes and Types)	EACH	11
Temporary Concrete Barrier (Installation and Removal)	L.FT.	150,024
Temporary Concrete Barrier (In Use)	L.FT./DAY	37,780,385
Pole (Various Types)	EACH	73
Electrical Conduit (Various Sizes and Types)	L.FT.	110,920
Electrical Conductor (Various Sizes and Types)	L.FT.	369,625

Seeding (Class 2)	ACRE	118
Curb and Gutter (Various Types)	L.FT.	9,909
Concrete Barrier (Various Types)	L.FT.	32,516
Sound Barrier Wall (Concrete)	SQ.FT.	125,340
Structural Concrete	CU.YD.	19,452
Precast, P/S Member (Various Types AASHTO Girder)	L.FT.	1,256
Reinforcing Steel	LB.	3,565,155
Drilled Shafts (Various Dia.)	L.FT.	2,206
Retaining Wall (Concrete)	SQ.FT.	7,727
Contractor Quality Control	L.SUM	1
Construction Surveying and Layout	L.SUM	1
On-the-Job Training	HOUR	4,750

The work included in this project shall be completed by **January 7, 2010**.

The Arizona Department of Transportation hereby notifies all bidders that pursuant to this advertisement for bids, Disadvantaged Business Enterprises will be afforded full opportunity to submit bids in response to this solicitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award.

Project plans, special provisions, and proposal pamphlets may be purchased from Contracts and Specifications Section, 1651 W. Jackson, Room 121F, Phoenix, AZ 85007-3217, (602) 712-7221. Plans and bidding documents should be available for sale to bidders within one week following the advertisement for bids. The cost is \$510.00, payable at time of order by cash, check or money order. Please indicate whether a bid proposal package or a subcontractor/supplier set is desired. An additional fee of \$10.00 will be charged for each set of Special Provisions requested which is not accompanied by the purchase of a related set of project plans. Checks should be made payable to the Arizona Department of Transportation. No refund will be made for plans and specifications returned. We cannot guarantee mail delivery.

This project is eligible for electronic bidding.

Cross sections and/or earthwork quantity sheets, if available, may be ordered from the Control Desk of Roadway Design Section at (602) 712-8667. Orders must be placed at least five days prior to bid opening to insure availability. Documents may be picked up and paid for at Contracts and Specifications Section.

The Final Geotechnical Reports are available for purchase on CD at \$5.00 each, payable at time of order by cash, check or money order.

No contracting firm will be issued a proposal pamphlet until it has become prequalified. The Application for Contractor Prequalification shall be filed at least 15 calendar days prior to the bid opening date. The Application may be obtained from Contracts and Specifications Section.

No award will be made to any contractor who is not a duly licensed contractor in accordance with Arizona Revised Statutes 32-1101 through 32-1170.03.

All labor employed on this project shall be paid in accordance with the minimum wage rates shown in the General Wage Decision. These rates have been determined in accordance with the requirements of the law and issued by the Secretary of Labor for this project. The wage scale is on file in Contracts and Specifications Section and copies may be obtained at all reasonable times.

A proposal guaranty in the form of either a certified or a cashier's check made payable to the State Treasurer of Arizona for not less than ten percent of the amount of the bid or in the form of a surety (bid) bond for ten percent of the amount of the bid shall accompany the proposal.

Surety (bid) bonds will be accepted only on the form provided by the Department and only from corporate sureties authorized to do business in Arizona.

Proposal pamphlets shall be submitted only in the envelope provided by the Department to:

Arizona Department of Transportation
Intermodal Transportation Division
Contracts and Specifications Section
1651 West Jackson Street, Room 121F
Phoenix, Arizona 85007-3217

Sealed bids will be received until the hour indicated and then publicly opened and read. No bids will be received after the time specified.

Engineering Specialist:	Rimpal Shah	(602) 712-8377
Construction Supervisor:	Madhu Reddy	(602) 712-5840

BARRY CROCKETT,
Engineer-Manager
Contracts & Specifications Section

017 MA 218 H706101C
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November 9, 2007